



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/US99/30692 <b>(22) International Filing Date:</b> 22 December 1999 (22.12.99) <b>(30) Priority Data:</b> 60/113,786                      23 December 1998 (23.12.98)      US <b>(71) Applicant (for all designated States except US):</b> G.D. SEARLE & CO. [US/US]; Corporate Patent Department, P.O. Box 5110, Chicago, IL 60680-5110 (US). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> McKEARN, John, P. [US/US]; 18612 Babble Meadows Drive, Glencoe, MO 63038 (US). GORDON, Gary [US/US]; 3282 University Avenue, Highland, IL 60035 (US). CUNNINGHAM, James, J. [CA/US]; 3733 North Bell Ave., Chicago, IL 60618 (US). GATELY, Stephen, T. [CA/US]; 357 E. Shady Pines Court, Palatine, IL 60067-8800 (US). KOKI, Alane, T. [US/US]; 6689 Highway 185, Beaufort, MO 63013 (US). MASFERRER, Jaime, L. [CL/US]; 1213 Blairshire, Ballwin, MO 63011 (US). <b>(74) Agents:</b> KEANE, J., Timothy et al.; G.D. Searle & Co., Corporate Patent Department, P.O. Box 5110, Chicago, IL 60680-5110 (US).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> METHOD OF USING A CYCLOOXYGENASE-2 INHIBITOR AND AN INTEGRIN ANTAGONIST AS A COMBINATION THERAPY IN THE TREATMENT OF NEOPLASIA  <b>(57) Abstract</b>  The present invention provides methods to treat or prevent neoplasia disorders in a mammal using a combination of a cyclooxygenase-2 inhibitor, an integrin antagonist and an antineoplastic agent.		